DIV

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : BUNICK et al.

Serial No. : Art Unit:

Filed : TBA Examiner:

Title : IBUPROFEN COMPOSITION

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop PCT Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

oxtimes In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three months
of the filing date of the above-identified national application
(other than a continued prosecution application under
§1.53(d)), within three months of the date of entry into the
national stage of the above identified application as set forth
in §1.491, or before the mailing date of a first Office Action
on the merits of the above-identified application, or before
the mailing date of a first Office Action after the filing of a
request for continued examination under §1.114, no additional
fee is required.
In accordance with §1.129(a), this Information
Disclosure Statement is being filed in connection with [] the
first or second After Final Submission, therefore:
Statement in Accordance with §1.97(e)
(attached); or
Please charge Deposit Account No. 10-
0750/ / the fee of \$180.00 as set forth
in §1.17(p).
☐ In accordance with §1.97(c), this Information
Disclosure Statement is being filed after the period set forth
in §1.97(b) above but before the mailing date of either a Final
Action under §1.113 or a Notice of Allowance under §1.311, or
an action that otherwise closes prosecution and that it is
accompanied by one of:
Statement in Accordance with §1.97(e)
(attached); or
Please charge Deposit Account No. 10-
0750/ / the fee of \$180.00 as set forth
in §1.17(p).
In accordance with §1.97(d), this Information
Disclosure Statement is being filed after the mailing date of

under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).  $\boxtimes$ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith. Copies of references listed on the attached Form PTO-П 1449 are enclosed herewith EXCEPT THAT: In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith. If any of the foregoing publications are not П available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request. There are no listed references which are not in the П English language. The relevance of those listed references which are 冈 not in the English language is as follows: EP 0 181 564 corresponds to US Pat No. 4,888,177 already of record in this application. Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

either a Final Action under §1.113 or a Notice of Allowance

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/MCP222/SEH. This form is submitted in triplicate.

Respectfully submitted,

SHARON E. HAYNER Reg. No. 33,058

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-2242

DATED: August 5, 2003

Form PTO-1449	Docket No.	Serial No.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	MCP-222	09/305,027
	Applicant	
·	Frank J. Bunio	ck et al.
	Filing Date	Group Art Unit
	May 4, 1999	1615
II S DATE	NT DOCUMENTS	

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
				<del> </del>		
	·					

### FOREIGN PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Country	Class	Sub Class		slate t one) No
	0 181 564	5/21/1986	ЕРО	A1			⊠
	0 181 564	5/21/86	EPO	B1		] 🗆	⊠
	0 351 353	7/17/90	ЕРО	A1			

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

<u> </u>					

Examiner:	Date Considered
Examiner: Initial if citation considered, whether or not citat citation if not in conformance and not considered. Include cop	

# Docket No. Serial No. Form PTO-1449 INFORMATION DISCLOSURE CITATION MCP-222 09/305,027 IN AN APPLICATION Applicant Frank J. Bunick et al. Filing Date Group Art Unit 1615 May 4, 1999 U.S. PATENT DOCUMENTS Sub Exam'r File Date Class Init. Document No. Date Name Class 5,409,711 4/25/95 Mapelli et al. FOREIGN PATENT DOCUMENTS Sub Translate Exam'r Class Class (select one) Init. Document No. Date Country Yes No OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

Examiner: Initial if citation considered, whether or not citation is in confirmance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Examiner:

Date Considered

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No. MCP-222	Serial No. 09/305,027		
	Applicant			
	Frank J. Bunick et al.			
	Filing Date	Group Art Unit		
	May 4, 1999	1615		

#### U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
<i>\</i>	4,835,187	5/30/89	Reuter et al.	514	570	6/15/87
<del></del>					<u> </u>	
			<u> </u>		<del></del>	
			<del> </del>		<del> </del>	<del> </del>
					<del> </del>	<del> </del>
<del></del>	<del> </del>		<del> </del>		<del> </del>	<del> </del>

### FOREIGN PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Trans	slate t one) No
	WO 92/00731	1/23/32	PCT	A61K	9/50		
				-			
						] 🗆	

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

I	Examiner:		Date Considered
-			
I			
ŀ		 <del></del>	
I			
	į		
ŀ			
F		 	
			2.5.4, 2.2.4, 2.2.4, 2.2.4,

Examiner: Initial if citation consideres, whether or not citation is in confirmance with MPEP §609; Draw line through citation if not in conformance and not consideres. Include copy of this form with next communication to the applicant.

							אוובבר	1 01 -
Form PTO-	1449	· · · · · · · · · · · · · · · · · · ·		Docket No.		Serial	No.	
	RMATION DISCL IN AN APPL		TATION	MCP-222 09/30			05,027	
				Applicant				
				Frank J. B	unick e	et al.		
				Filing Date		Group A	Art Unit	
				May 4, 1999		1615		
			U.S. PATENT D	OCUMENTS				
Exam'r Init.	Document No.	Date	Na	me	Class	Sub Class	File I	ate
	4,835,187	5/30/89	Reuter et al.		514	570	6/15/8	17
					<u> </u>			
	ļ		ļ		-		ļ	
·			<u> </u>		<del> </del>		-	
<del></del>		]			-	-	<del> </del>	_
<del></del>			<del> </del>		<del>                                     </del>	+	<del>                                     </del>	
					<del></del>	<del> </del>		·····
				<del></del>				
			FOREIGN PATENT	DOCUMENTS				
Exam'r Init.	Document No.	Date	Cour	ntry	Class	Sub Class		nslate ct one) No
	EP 0 505 872 A1	9/30/92	EPO		A61K	9/20		
	WO 91/16043	10/31/91	PCT		A61K	9/52		
	WO 92/000731	1/23/92	PCT		A61K	9/50		
	<u> </u>					ļ		
<u> </u>		<u>L</u>	<u> </u>	<del></del>				
	OTHER F	REFERENCES (:	include author, tit	le, date, pertine	nt pages,	etc.)		
1	1 1							

Date Considered

Examiner: Initial if citation considered, whether or not citation is in confirmance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Examiner:

rm PTO-144	MATIO	ON DISCLA	OSURE CIT	ATION	Docket No.  MCP-222  O9/305,027  Applicant  Frank J. Bunick et al.				
•									
					Filing Date	Group Ar			
					May 4, 1999	)			
	_			U.S. PATENT DO	CUMENTS				
xam'r nit.	Docu	ment No.	Date	Na	ame	Class	Sub Class	File I	Date
	4,279	,926	7/21/81	Bruzzese et al.					
V	4,762,702 8/9/88 Gergely et al.			Gergely et al.					
	4,851,444 7/25/89 Sunshine et al.								
	4,868,214 9/19/89 Sunshine et al.			Sunshine et al.					
	4,888	3,177	12/19/89	Gergely et al.					
	5,232	2,735	8/3/93	Kurtz et al.					
	5,510	0,385	4/23/96	Stroppolo et al.					
V	5,42	4,075	6/13/95	Daher et al.					
	5,429	9,825	7/4/95	Reo et al.					
				FOREIGN PATENT	DOCUMENTS			<del></del>	
xam'r nit.	Docu	ument No.	Date	Cou	nntry Class		Sub Class	Translate (select one Yes No	
	Hei 2949	9{1997}-		Japanese		!			
V	W097	02017		PCT					
<b>√</b>	0 75	3 296 A2		European Patent	·				
		σπ	IER REFERENCI		title, date, pertinen	t pages, etc	c.)		
			•						
<del></del>	+	<u> </u>					<del> </del>	<u> </u>	
			<del></del>	··········					
xaminer:					Date Considered			·	

Examiner: Initial if citation considered, whether or not citation is in confirmance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Docket No.		Serial No.		
				MCP-222		09/305,027		
•		Applicant	Applicant					
		Frank J. Bunick et al.						
		Filing Date	Group Art Unit					
		May 4, 1999						
			U.S. PATENT DO	DOUMENTS				
am'r it.	Document No.	Date	N	ame	Class	Sub Class	File I	Date
	5,567,437	10/11/96	Bru-Magniez et a					
	5,620,965	4/15/97	Blank					
	5,175,235	12/29/92	Domb et al.			\ <u></u>		
	4,336,244	6/22/92	Woznicki et al.					
	4,687,662	8/18/87	Schobel			1		
	4,753,801	6/28/88	Oren et al.					
	4,808,413	2/28/89	Joshi et al.					
	4,832,956	5/23/89	Gergely et al,.					
	4,867,985	9/19/89	Heafield et al.					
			FOREIGN PATENT	DOCUMENTS				
am'r it.	Document No. Date		Country		Class	Sub Class	Translate (select one) Yes No	
			<u> </u>	· · · · · · · · · · · · · · · · · · ·				
·.								
-	OTH	IER REFERENCE	<b>S</b> (include author,	title, date, pertinen	t pages, etc	:.)		
· ·	+				<u></u>			
					<del></del>		<del></del>	
miner:				Date Considered			,	

xaminer: Initial if citation considered, whether or not citation is in confirmance with MPEP \$609; Draw line through citation f not in conformance and not considered. Include copy of this form with next communication to the applicant.

IN AN APPLICATION  Applicant  Frank J. Bunick et al.  Filing Date  May 4, 1999	
Frank J. Bunick et al.  Filing Date Group Art Unit	
Filing Date Group Art Unit	
May 4. 1999	
TILLY I, IDD	
U.S. PATENT DOCUMENTS	
tam'r lit. Document No. Date Name Class Class File	e Date
4,874,614 10/17/89 Becker	
4,900,558 2/13/90 Barry et al.	
5,043,169 8/27/91 Cherukuri et al.	
5,075,291 12/24/91 DuRoss	
5,240,712 8/31/93 Smith et al.	
5,283,065 2/1/94 Doyon et al.	
√ 5,409,711 4/25/95 Mapelli et al.	
5,445,827 4/29/95 Fritsch et al.	
5,464,632 11/7/95 Cousin et al.	
FOREIGN PATENT DOCUMENTS	
	anslate .ect one) s No
OTHER REFERENCES (include author, title, date, pertinent pages, etc.)	آهي هي حدث عالت باه پرهايو مُ <sub>خ</sub> يد <sub>ع</sub> ندي
	<del> </del>

xaminer: Initial if citation considered, whether or not citation is in confirmance with MPEP \$609; Draw line through citation f not in conformance and not considered. Include copy of this form with next communication to the applicant.

m PTO-1449 TNEORMATION DISCLOSURE CITATION				Docket No. MCP-222		Serial No. 09/305,027				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION .										
					Applicant					
					Frank J. Bunick et al.					
					Filing Date		Group Art Unit			
					May 4, 1999					
				U.S. PATENT DO	CUMENTS					
:am'r	Document No.		Date	Name		Class	Sub Class	File I	ate	
	5,480,652		1/2/96	Bru-Magntez et al	i.					
	5,560	5,560,926 10/1/96 Franz et al.								
	5,501,861		3/26/96	Makino et al.						
	5,576,014		11/19/96	Mizumoto et al.						
	5,631,296		5/20/97	Birrenbach et al.						
1	5,646,131		7/8/97	Badwan et al.					`	
	5,811,131		9/22/98	Mackles et al.						
	5,409,711		4/25/95	Mapelli et al.						
	5,780,046		7/14/98	Humber						
		<del></del>		FOREIGN PATENT	DOCUMENTS			<u> </u>		
xam'r nit.	Document No.		Date	Country		Class	Sub Class	Translate (select one) Yes No		
٠,										
•		ОТН	IER REFERENCE	<b>S</b> (include author, t	itle, date, pertinen	t pages, etc	c.)			
	<del>, , ,</del>								برمیج کیبکو	
	1 1									
				<del></del>						
aminer:				Da	te Considered					
xaminer:	Initial	if citation c	onsidered, whe	ther or not citation :	is in confirmance wi	th MPEP \$60°	9; Draw line	through o	citation	